

Product Datasheet

Focal Adhesion Kinase (Phospho-Y925) Antibody (orb214479)

Catalog Number	orb214479
Category	Antibodies
Description	The Focal Adhesion Kinase (Phospho-Y925) Antibody is suitable for IF, WB. It is a Polyclonal, Unconjugated antibody which raised against KLH-conjugated synthetic phosphopeptide corresponding to residues surrounding Y925 of human Focal Adhesion Kinase protein. The exact sequence is proprietary. Purification: The antibody was purified by immunogen affinity chromatography.
Clonality	Polyclonal
Species/Host	Rabbit
Conjugation	Unconjugated
Reactivity	Gallus, Human, Mouse, Rat, Zebrafish
Form/Appearance	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Purification	The antibody was purified by immunogen affinity chromatography.
Immunogen	KLH-conjugated synthetic phosphopeptide corresponding to residues surrounding Y925 of human Focal Adhesion Kinase protein. The exact sequence is proprietary.
UniProt ID	Q05397, P34152, O35346
Tested applications	IF, WB
Dilution range	WB: 1-500-1-1000, IF/ICC: 1-100-1-500

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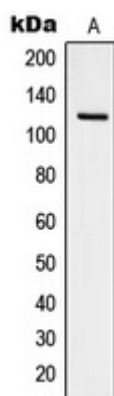
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Specificity	Recognizes endogenous levels of Focal Adhesion Kinase protein only when phosphorylated at Y925.
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Entrez	5747, 14083, 25614
Expiration Date	12 months from date of receipt.



Western blot analysis of Focal Adhesion Kinase (Phospho-Y925) expression in NIH3T3 pervanadate-treated (A) whole cell lysates. (Predicted band size: 119; 99; 63; 48; 120; 39; 114 kD; Observed band size: 125 kD)



Immunofluorescent analysis of Focal Adhesion Kinase (Phospho-Y925) staining in NIH3T3 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.

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